

Data Path : P:\HPCHEM1\ECD 0\Data\P0012318\
 Data File : P0041717.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jan 2018 2:14
 Operator : SM/UA
 Sample : J1214-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 04:24:11 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 23 01:50:31 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.122	3.365	2192549	5311811	11.360	18.298 #
2) SA Decachlor...	9.526	8.164	1220851	9309239	5.196	26.031 #
Target Compounds						
3) L1 AR-1016-1	4.962	4.216	1047207	2609826	202.260	347.255 #
4) L1 AR-1016-2	5.334	4.681	631497	886272	88.045	126.206 #
5) L1 AR-1016-3	0.000	4.681	0	886272	N.D.	104.666 #
6) L1 AR-1016-4	5.697	4.841	1383247	2205757	228.558	236.708
7) L1 AR-1016-5	5.847	5.007	1138095	3398550	176.188	342.784 #
8) L2 AR-1221-1	4.297	3.553	468471	391662	251.873	152.426 #
9) L2 AR-1221-2	0.000	3.680	0	1215476	N.D.	642.578 #
10) L2 AR-1221-3	0.000	3.680	0	1215476	N.D.	194.357 #
11) L3 AR-1232-1	0.000	3.680	0	1215476	N.D.	246.834 #
12) L3 AR-1232-2	5.287	4.478	957939	1107876	364.000	110.185 #
13) L3 AR-1232-3	5.287	4.478	957939	1107876	214.490	268.665 #
14) L3 AR-1232-4	5.334	4.538	631497	459854	229.339	148.412 #
15) L3 AR-1232-5	0.000	4.681	0	886272	N.D.	409.929 #
17) L4 AR-1242-2	5.287	4.478	957939	1107876	130.235	64.569 #
18) L4 AR-1242-3	0.000	4.538	0	459854	N.D.	87.421 #
19) L4 AR-1242-4	5.697	4.681	1383247	886272	367.865	169.294 #
20) L4 AR-1242-5	5.847	4.841	1138095	2205757	272.871	381.480 #
21) L5 AR-1248-1	5.697	4.841	1383247	2205757	191.282	201.771
22) L5 AR-1248-2	5.847	5.007	1138095	3398550	181.542	349.516 #
23) L5 AR-1248-3	0.000	5.171	0	1554780	N.D.	91.671 #
24) L5 AR-1248-4	0.000	5.218	0	1209788	N.D.	89.598 #
25) L5 AR-1248-5	6.390	5.684	1984192	3172740	332.147	411.752
26) L6 AR-1254-1	0.000	5.171	0	1554780	N.D.	84.061 #
27) L6 AR-1254-2	6.558	5.306	1942905	1687185	223.389	102.030 #
28) L6 AR-1254-3	6.669	5.684	2489741	3172740	160.638	115.322 #
29) L6 AR-1254-4	6.884	5.908	1161344	5507632	88.532	282.649 #
30) L6 AR-1254-5	0.000	6.190	0	4164002	N.D.	314.368 #
31) L7 AR-1260-1	6.798	0.000	1262161	0	100.334	N.D. #
32) L7 AR-1260-2	7.060	6.007	1261187	4553045	72.485	144.144 #
33) L7 AR-1260-3	0.000	6.129	0	5090847	N.D.	195.050 #
34) L7 AR-1260-4	0.000	6.323	0	6260183	N.D.	183.598 #
35) L7 AR-1260-5	0.000	6.822	0	2420751	N.D.	45.118 #
36) L8 AR-1262-1	6.798	6.007	1262161	4553045	133.455	204.995 #
37) L8 AR-1262-2	7.060	6.129	1261187	5090847	108.324	253.145 #
38) L8 AR-1262-3	0.000	6.384	0	1301660	N.D.	35.119 #
39) L8 AR-1262-4	0.000	6.626	0	3569881	N.D.	128.892 #

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 Data File : P0041717.D
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 Acq On : 23 Jan 2018 2:14
 Operator : SM/UA
 Sample : J1214-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 04:24:11 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 23 01:50:31 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	nq/ml	nq/ml
40) L8	AR-1262-5	0.000	6.822	0	2420751	N.D.	38.208 #
41) L9	AR-1268-1	8.234	7.133	1278014	2983962	33.822	40.715
42) L9	AR-1268-2	8.326	7.216	548857	1718182	16.542	26.575 #
43) L9	AR-1268-3	0.000	7.429	0	4490049	N.D.	82.170 #
44) L9	AR-1268-4	0.000	7.672	0	2016861	N.D.	90.788 #
45) L9	AR-1268-5	0.000	7.945	0	1462011	N.D.	10.156 #

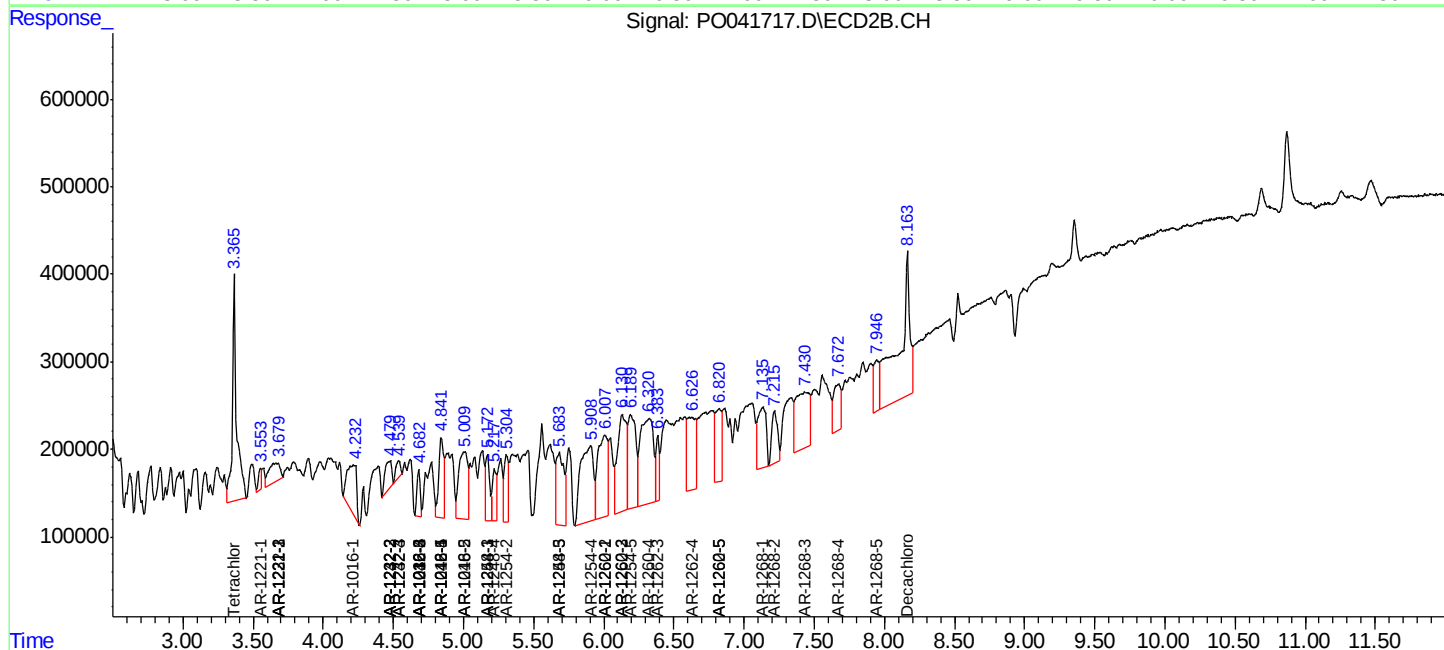
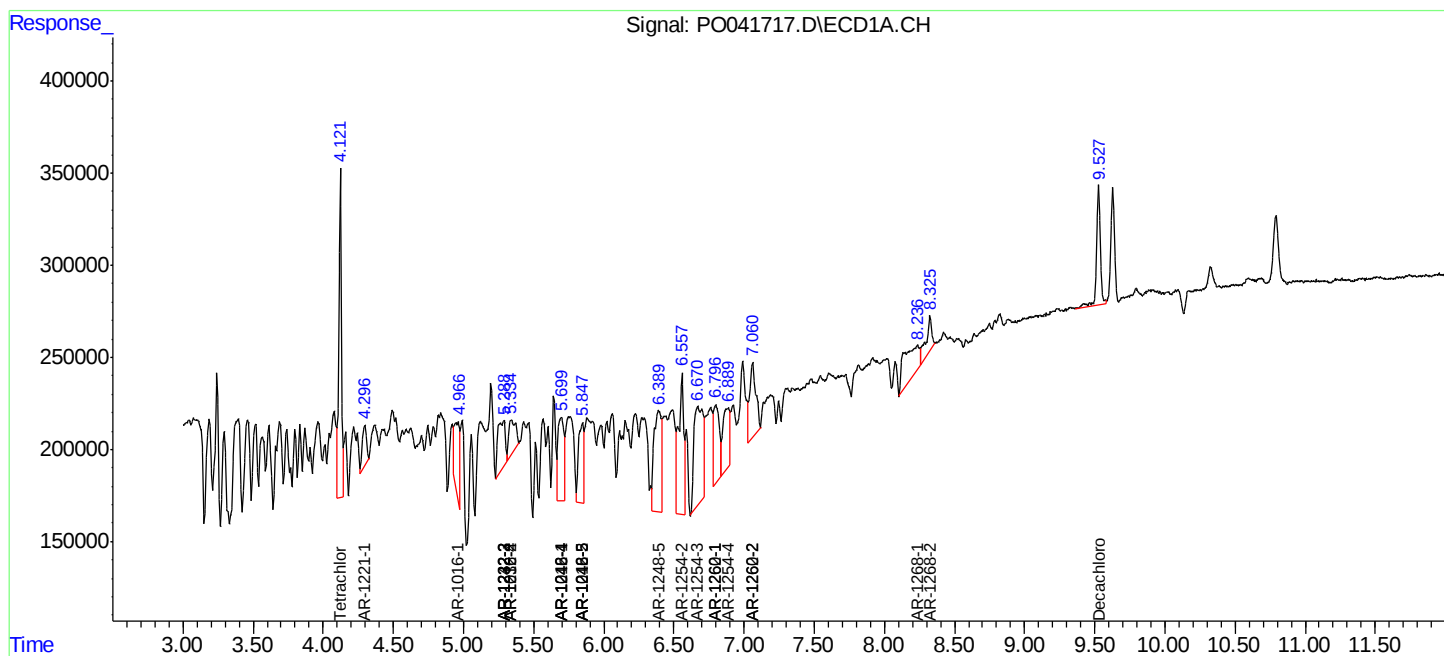
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

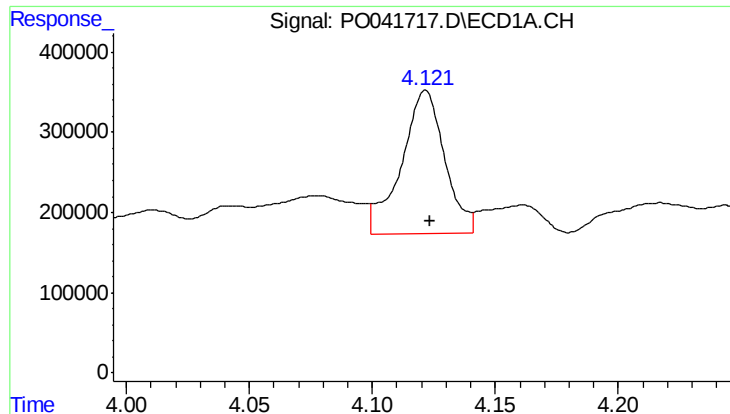
Data Path : P:\HPCHEM1\ECD 0\Data\PO012318\
Data File : PO041717.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jan 2018 2:14
Operator : SM/UA
Sample : J1214-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 04:24:11 2018
Quant Method : P:\HPCHEM1\ECD_0\PO012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

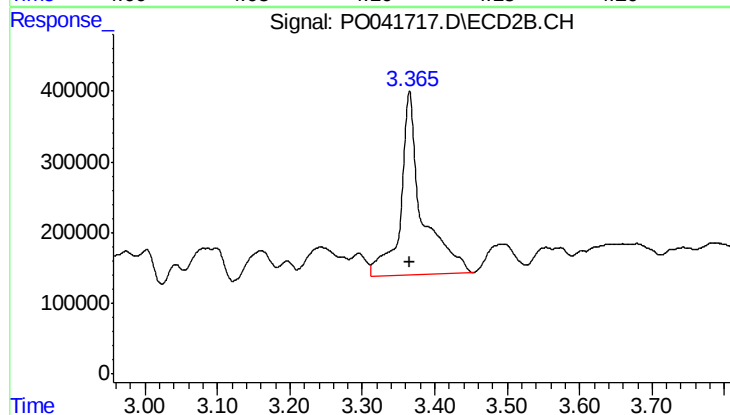




#1 Tetrachloro-m-xylene

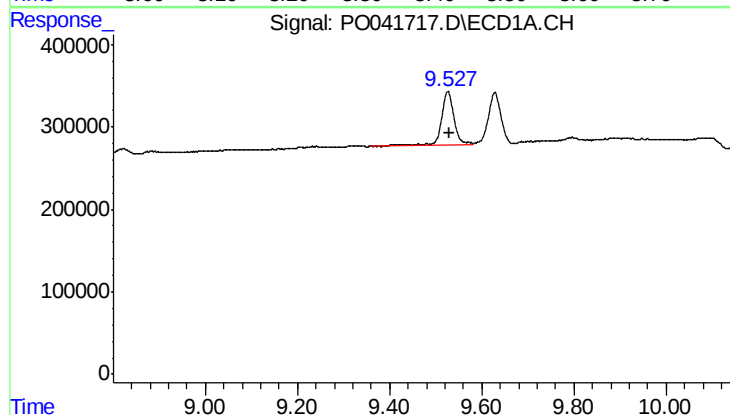
R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 2192549
Conc: 11.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



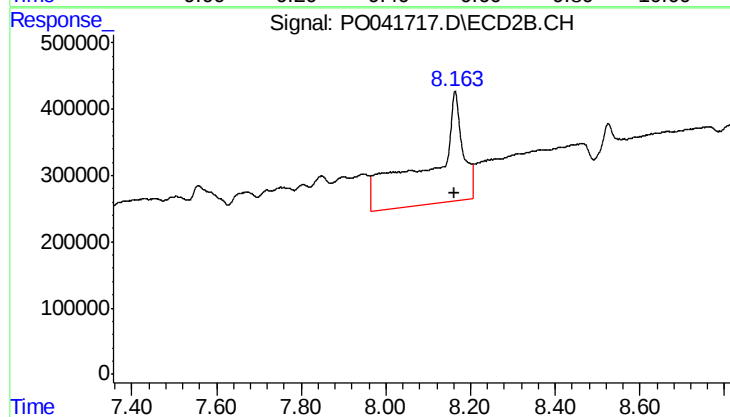
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 5311811
Conc: 18.30 ng/ml



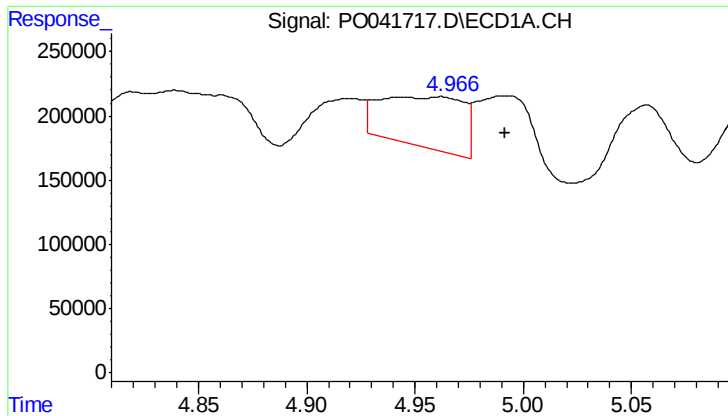
#2 Decachlorobiphenyl

R.T.: 9.526 min
Delta R.T.: -0.002 min
Response: 1220851
Conc: 5.20 ng/ml



#2 Decachlorobiphenyl

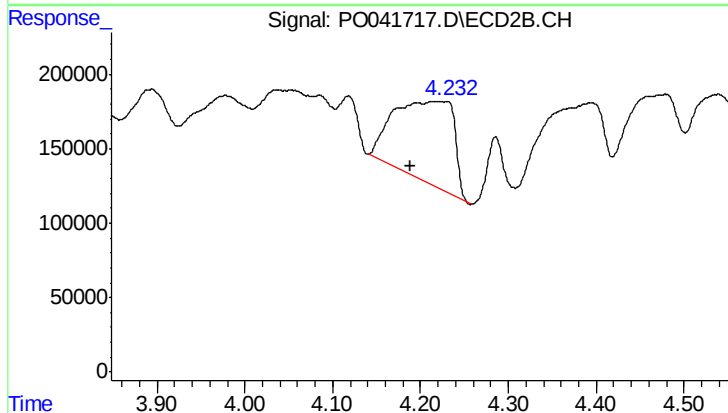
R.T.: 8.164 min
Delta R.T.: 0.001 min
Response: 9309239
Conc: 26.03 ng/ml



#3 AR-1016-1

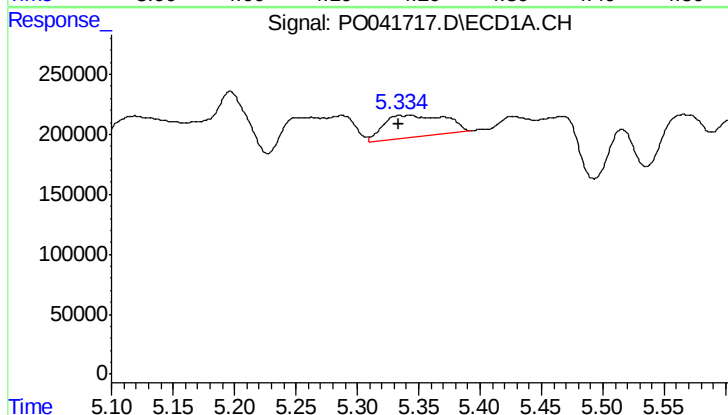
R.T.: 4.962 min
Delta R.T.: -0.029 min
Response: 1047207
Conc: 202.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



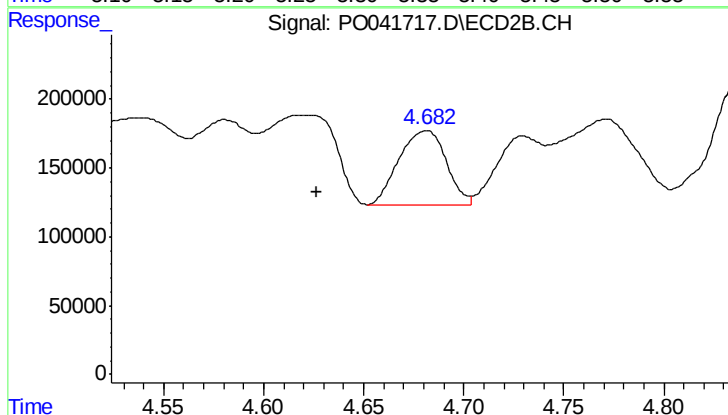
#3 AR-1016-1

R.T.: 4.216 min
Delta R.T.: 0.028 min
Response: 2609826
Conc: 347.26 ng/ml



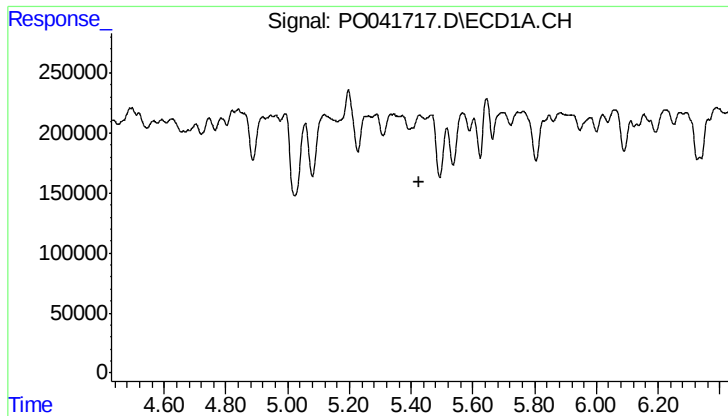
#4 AR-1016-2

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 631497
Conc: 88.04 ng/ml



#4 AR-1016-2

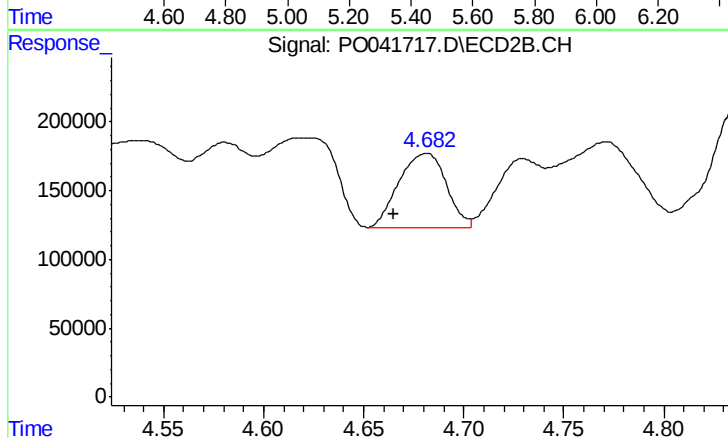
R.T.: 4.681 min
Delta R.T.: 0.054 min
Response: 886272
Conc: 126.21 ng/ml



#5 AR-1016-3

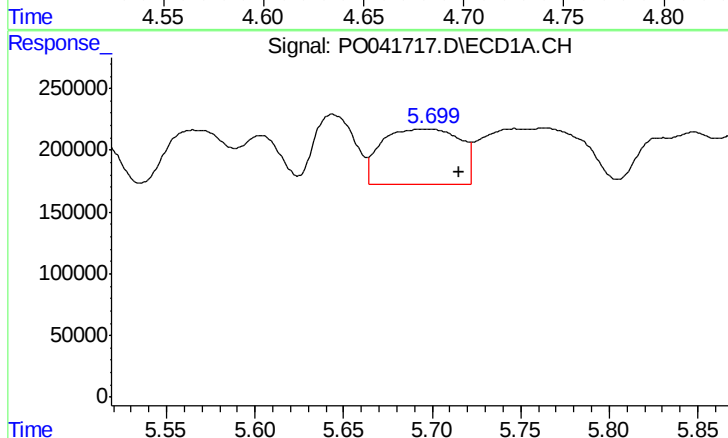
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



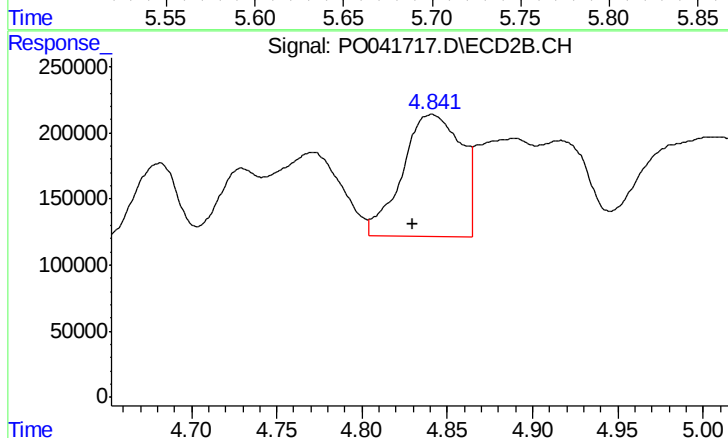
#5 AR-1016-3

R.T.: 4.681 min
Delta R.T.: 0.016 min
Response: 886272
Conc: 104.67 ng/ml



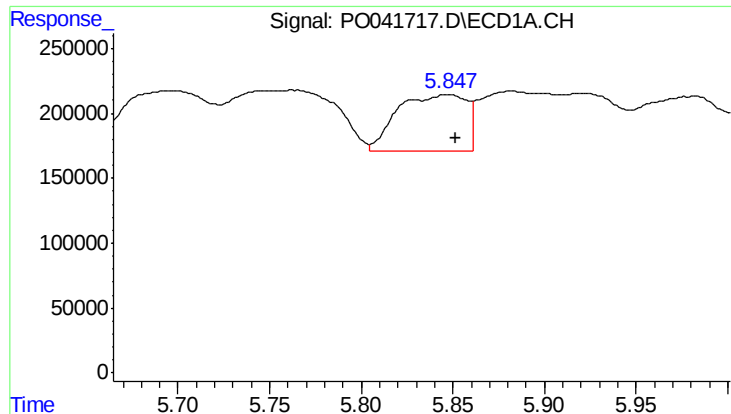
#6 AR-1016-4

R.T.: 5.697 min
Delta R.T.: -0.019 min
Response: 1383247
Conc: 228.56 ng/ml



#6 AR-1016-4

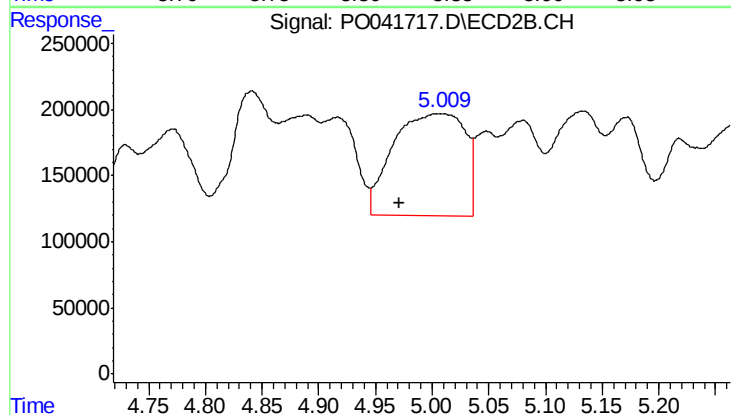
R.T.: 4.841 min
Delta R.T.: 0.011 min
Response: 2205757
Conc: 236.71 ng/ml



#7 AR-1016-5

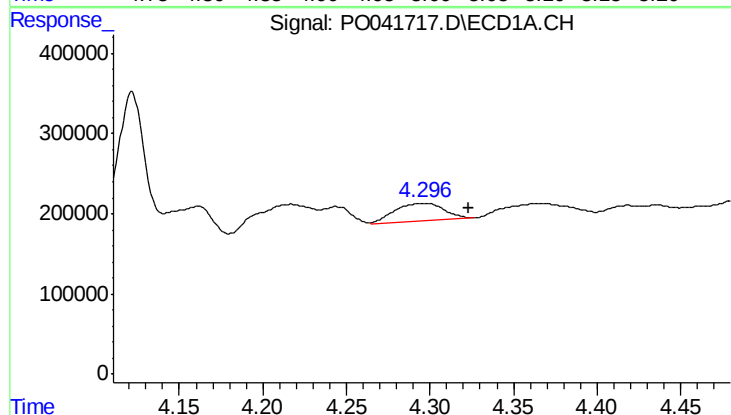
R.T.: 5.847 min
Delta R.T.: -0.004 min
Response: 1138095
Conc: 176.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



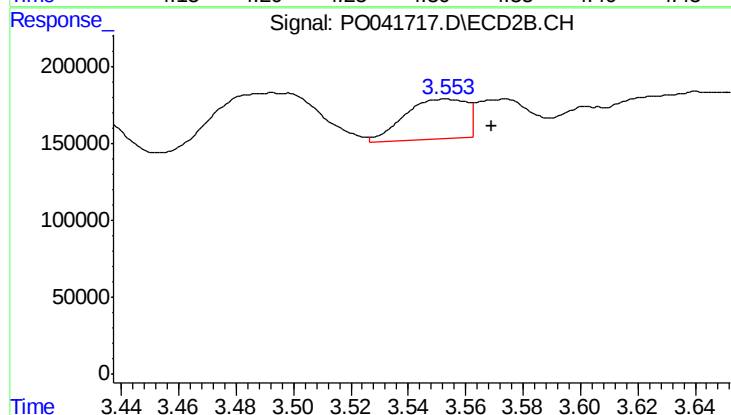
#7 AR-1016-5

R.T.: 5.007 min
Delta R.T.: 0.036 min
Response: 3398550
Conc: 342.78 ng/ml



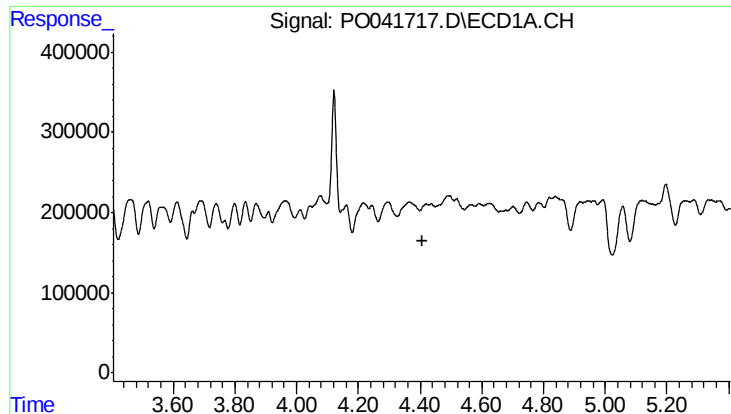
#8 AR-1221-1

R.T.: 4.297 min
Delta R.T.: -0.026 min
Response: 468471
Conc: 251.87 ng/ml



#8 AR-1221-1

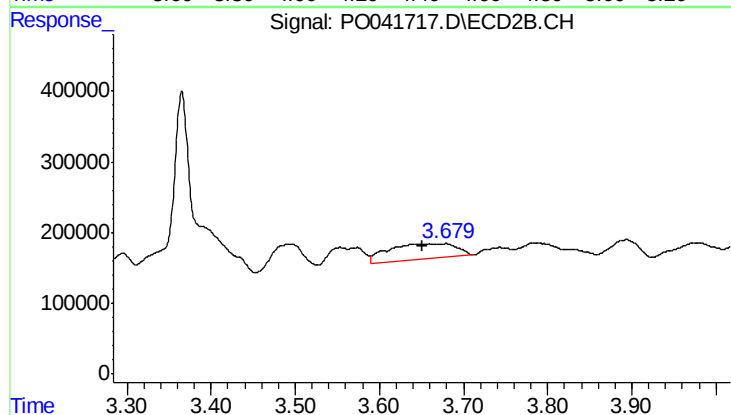
R.T.: 3.553 min
Delta R.T.: -0.016 min
Response: 391662
Conc: 152.43 ng/ml



#9 AR-1221-2

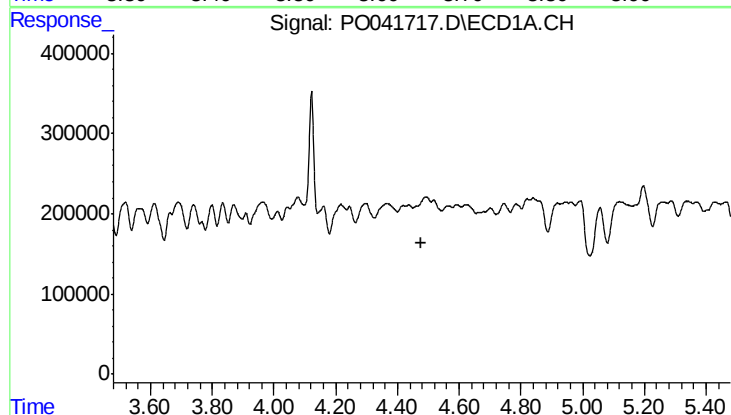
R.T.: 0.000 min
Exp R.T.: 4.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



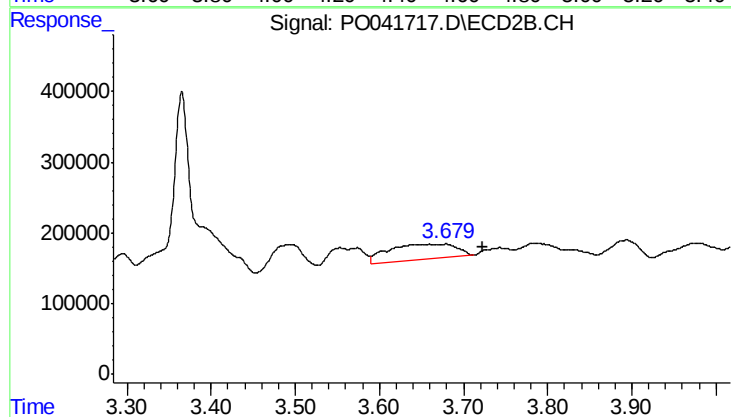
#9 AR-1221-2

R.T.: 3.680 min
Delta R.T.: 0.029 min
Response: 1215476
Conc: 642.58 ng/ml



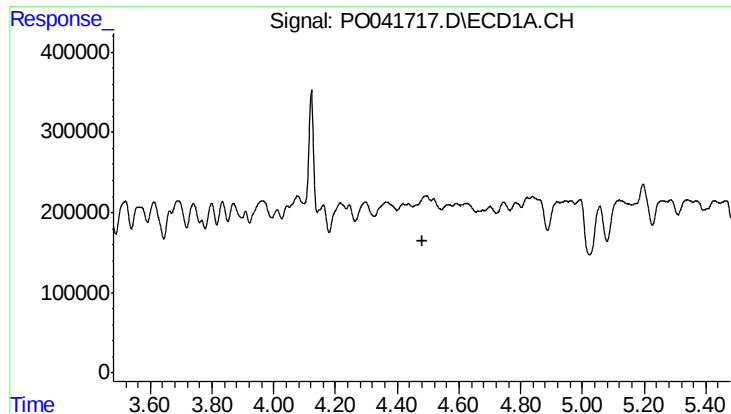
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.



#10 AR-1221-3

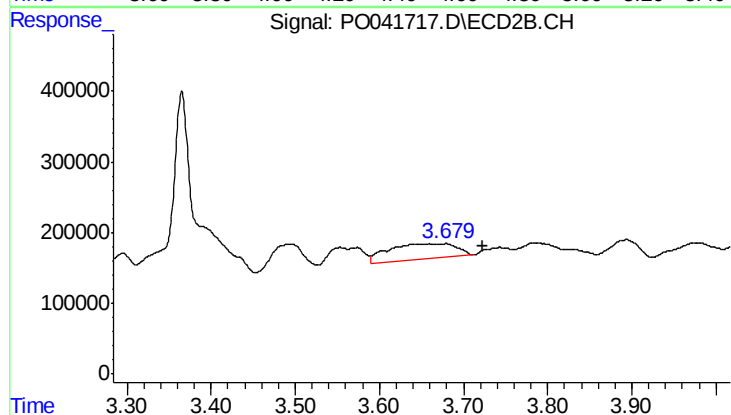
R.T.: 3.680 min
Delta R.T.: -0.043 min
Response: 1215476
Conc: 194.36 ng/ml



#11 AR-1232-1

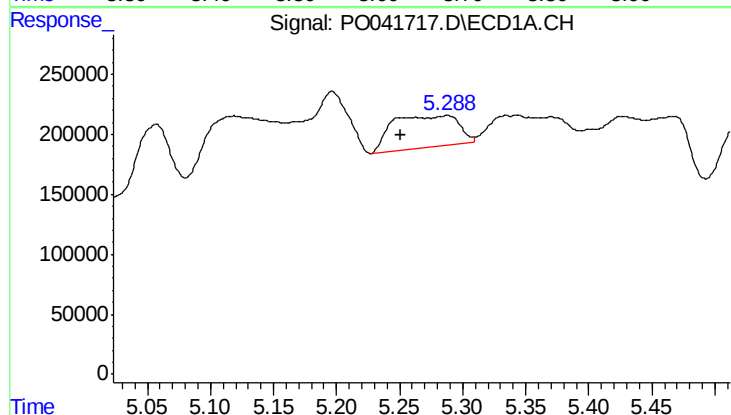
R.T.: 0.000 min
Exp R.T.: 4.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



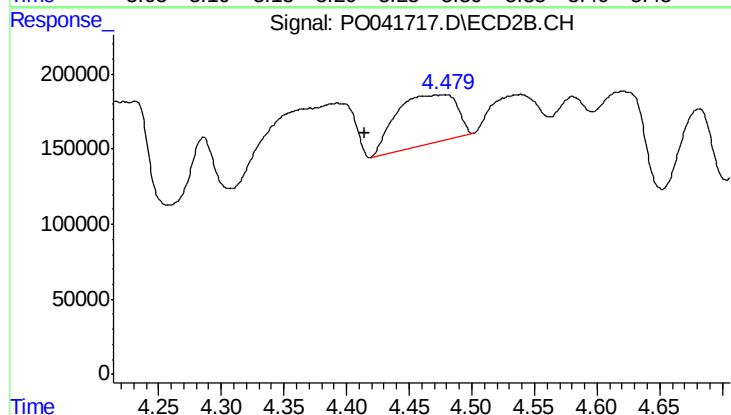
#11 AR-1232-1

R.T.: 3.680 min
Delta R.T.: -0.044 min
Response: 1215476
Conc: 246.83 ng/ml



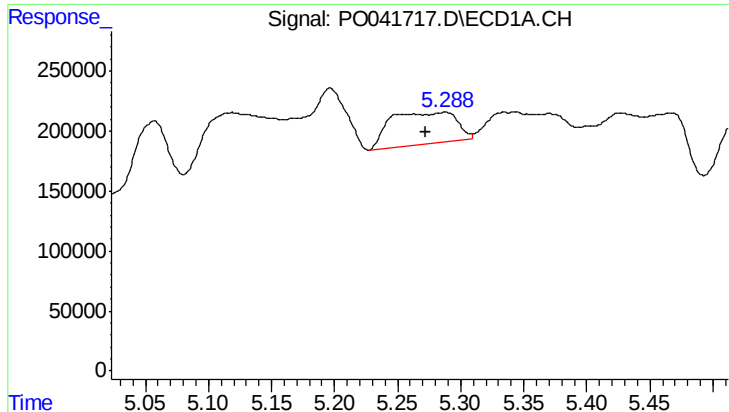
#12 AR-1232-2

R.T.: 5.287 min
Delta R.T.: 0.036 min
Response: 957939
Conc: 364.00 ng/ml



#12 AR-1232-2

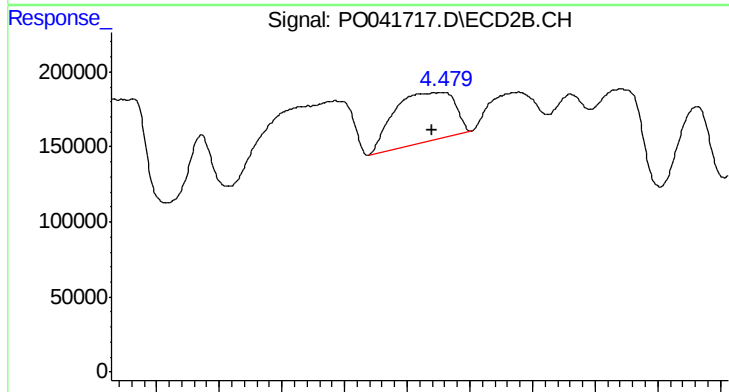
R.T.: 4.478 min
Delta R.T.: 0.063 min
Response: 1107876
Conc: 110.18 ng/ml



#13 AR-1232-3

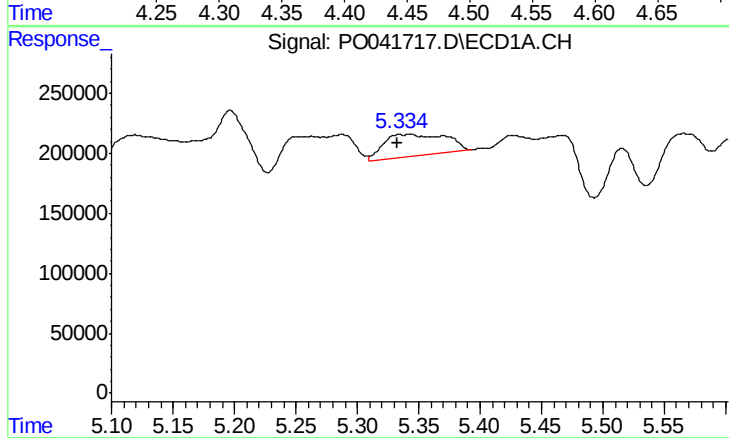
R.T.: 5.287 min
Delta R.T.: 0.015 min
Response: 957939
Conc: 214.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



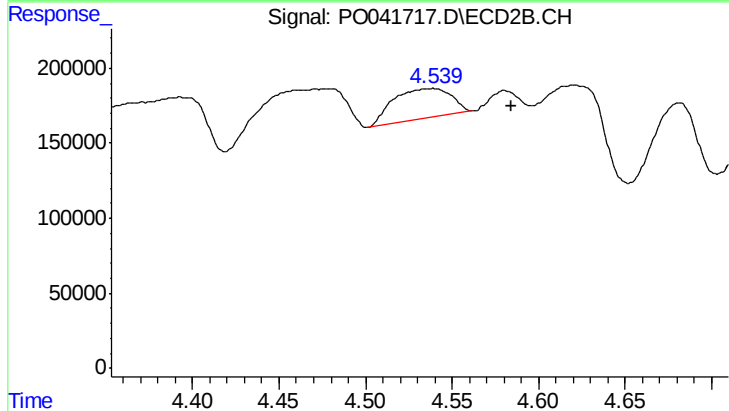
#13 AR-1232-3

R.T.: 4.478 min
Delta R.T.: 0.008 min
Response: 1107876
Conc: 268.67 ng/ml



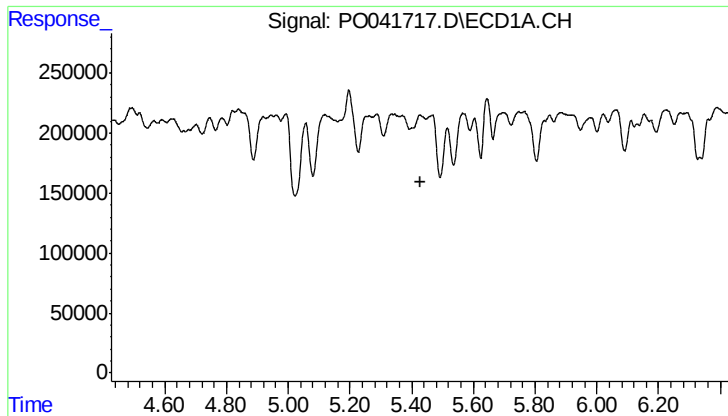
#14 AR-1232-4

R.T.: 5.334 min
Delta R.T.: 0.002 min
Response: 631497
Conc: 229.34 ng/ml



#14 AR-1232-4

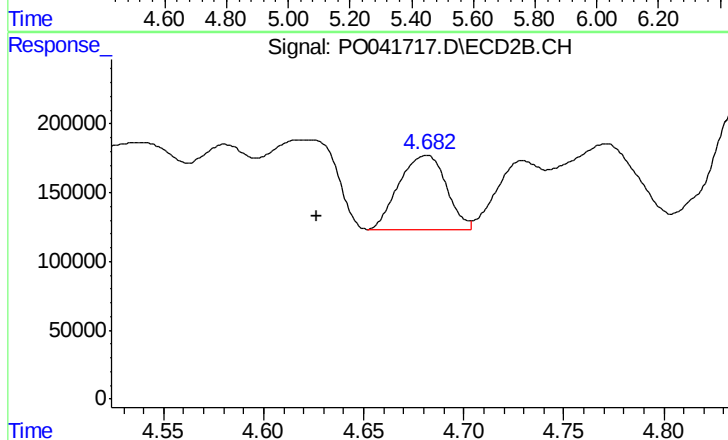
R.T.: 4.538 min
Delta R.T.: -0.047 min
Response: 459854
Conc: 148.41 ng/ml



#15 AR-1232-5

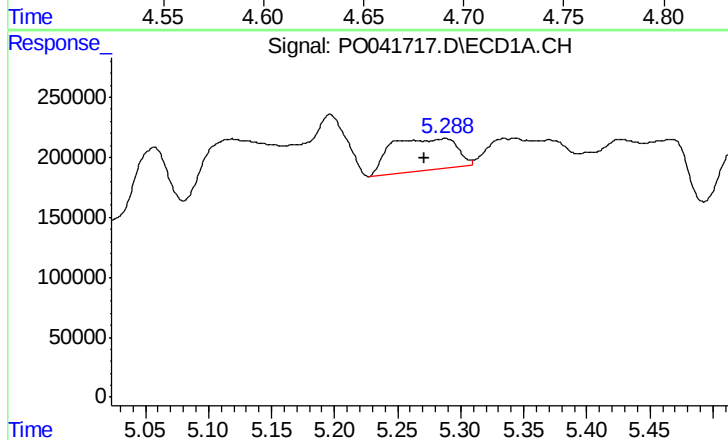
R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



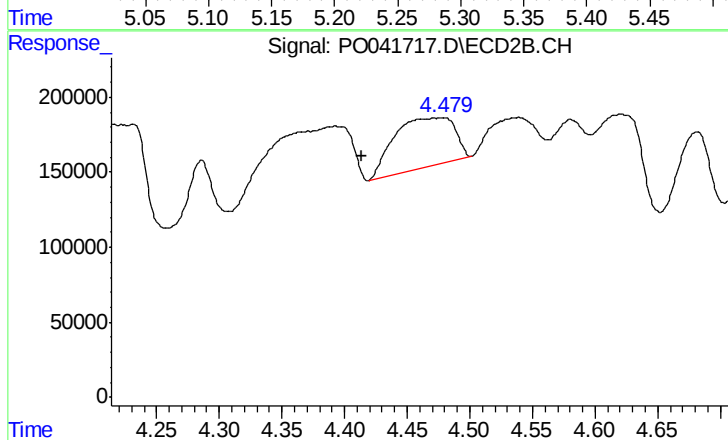
#15 AR-1232-5

R.T.: 4.681 min
Delta R.T.: 0.055 min
Response: 886272
Conc: 409.93 ng/ml



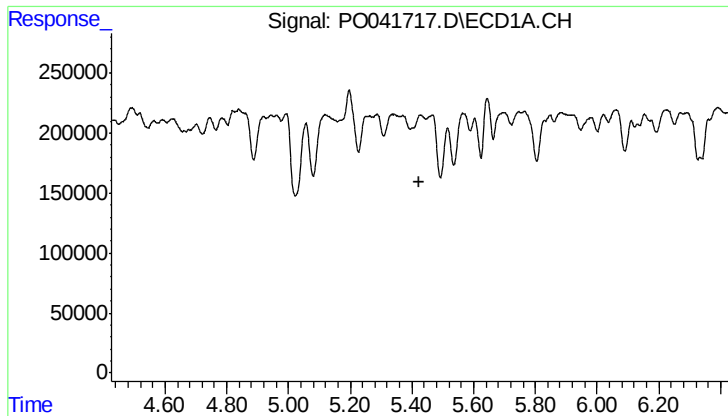
#17 AR-1242-2

R.T.: 5.287 min
Delta R.T.: 0.016 min
Response: 957939
Conc: 130.23 ng/ml



#17 AR-1242-2

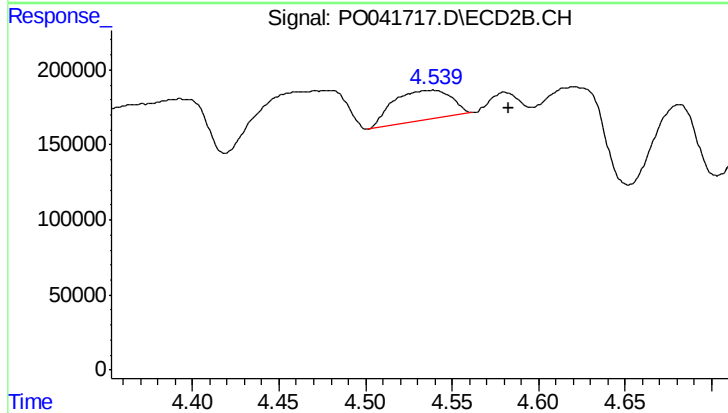
R.T.: 4.478 min
Delta R.T.: 0.064 min
Response: 1107876
Conc: 64.57 ng/ml



#18 AR-1242-3

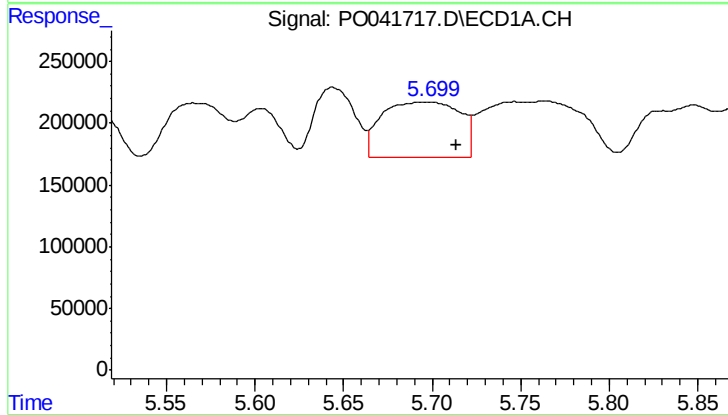
R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



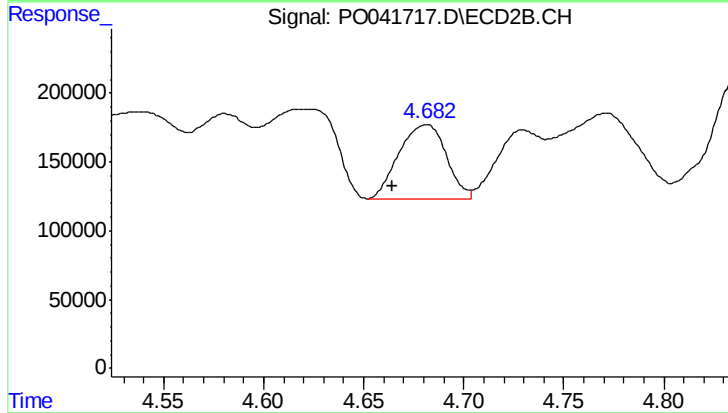
#18 AR-1242-3

R.T.: 4.538 min
Delta R.T.: -0.045 min
Response: 459854
Conc: 87.42 ng/ml



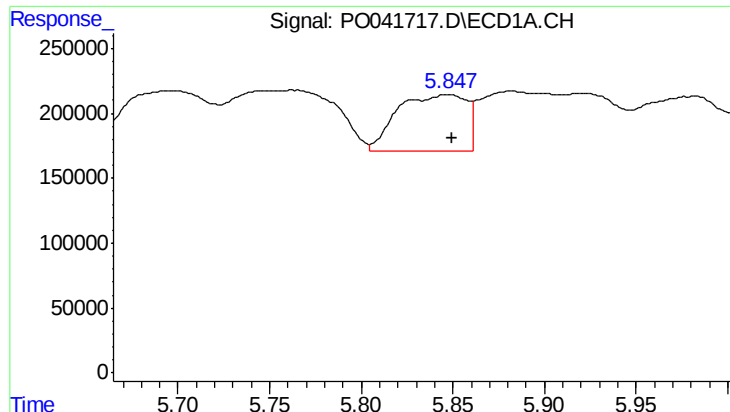
#19 AR-1242-4

R.T.: 5.697 min
Delta R.T.: -0.017 min
Response: 1383247
Conc: 367.86 ng/ml



#19 AR-1242-4

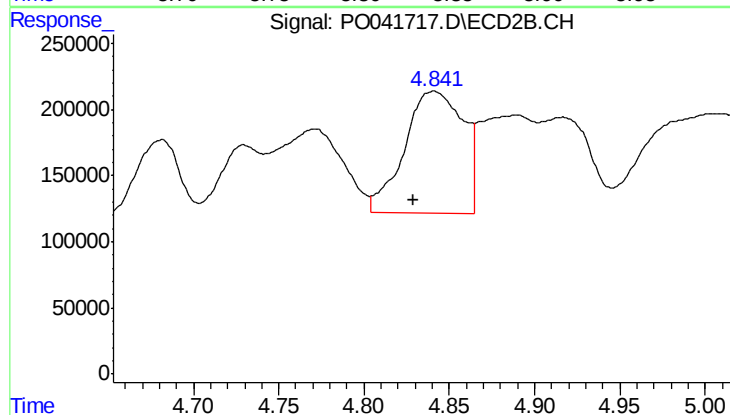
R.T.: 4.681 min
Delta R.T.: 0.017 min
Response: 886272
Conc: 169.29 ng/ml



#20 AR-1242-5

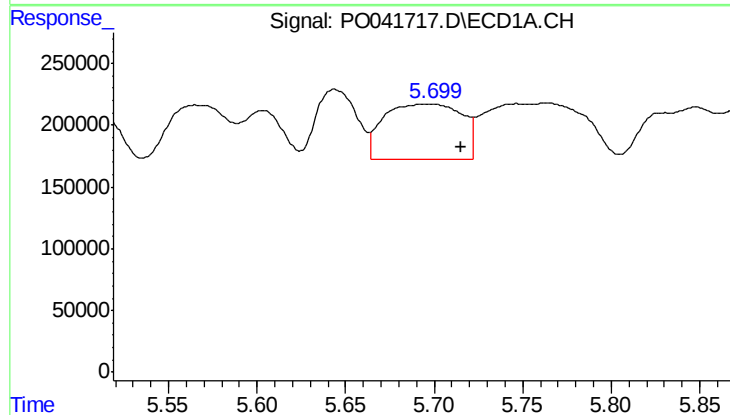
R.T.: 5.847 min
Delta R.T.: -0.002 min
Response: 1138095
Conc: 272.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



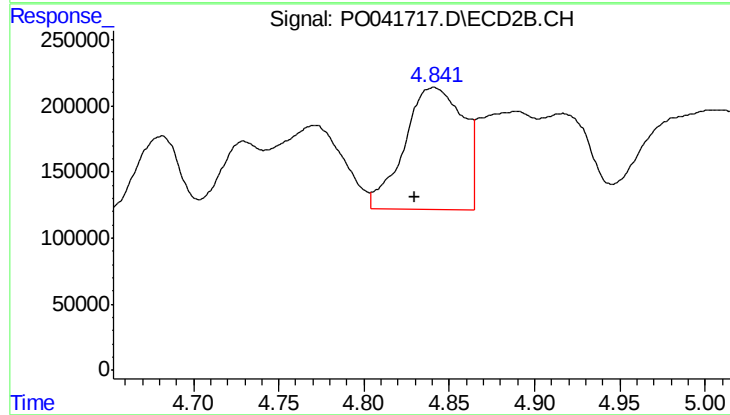
#20 AR-1242-5

R.T.: 4.841 min
Delta R.T.: 0.012 min
Response: 2205757
Conc: 381.48 ng/ml



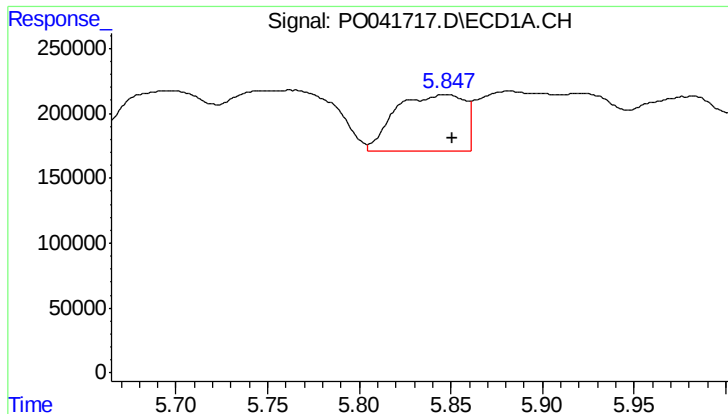
#21 AR-1248-1

R.T.: 5.697 min
Delta R.T.: -0.018 min
Response: 1383247
Conc: 191.28 ng/ml



#21 AR-1248-1

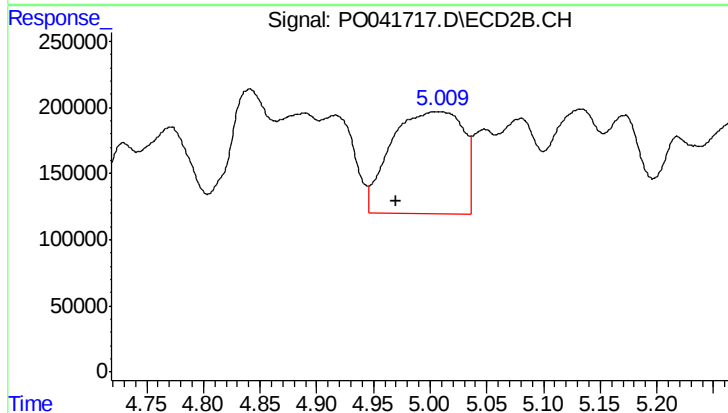
R.T.: 4.841 min
Delta R.T.: 0.011 min
Response: 2205757
Conc: 201.77 ng/ml



#22 AR-1248-2

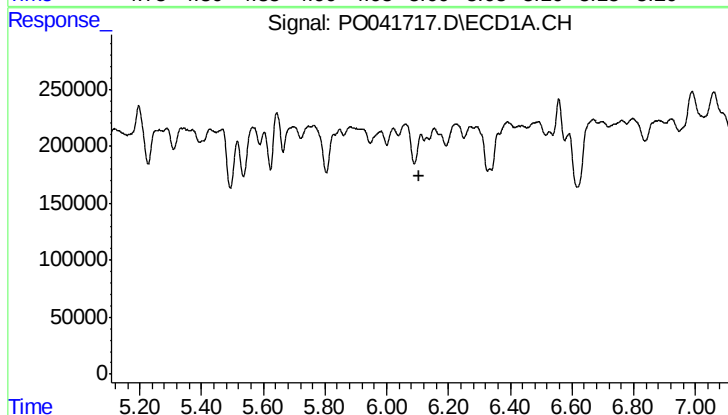
R.T.: 5.847 min
Delta R.T.: -0.004 min
Response: 1138095
Conc: 181.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



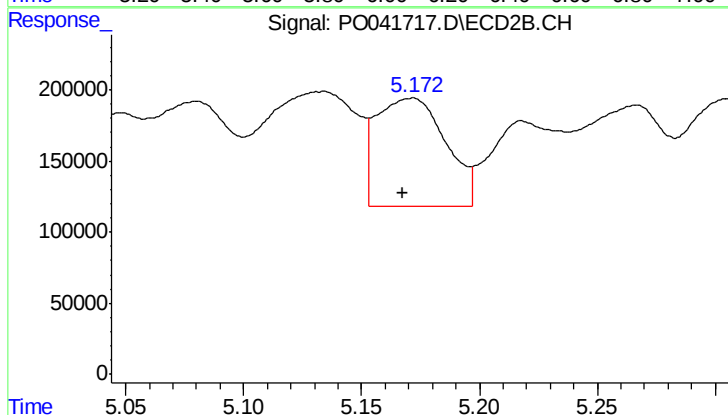
#22 AR-1248-2

R.T.: 5.007 min
Delta R.T.: 0.037 min
Response: 3398550
Conc: 349.52 ng/ml



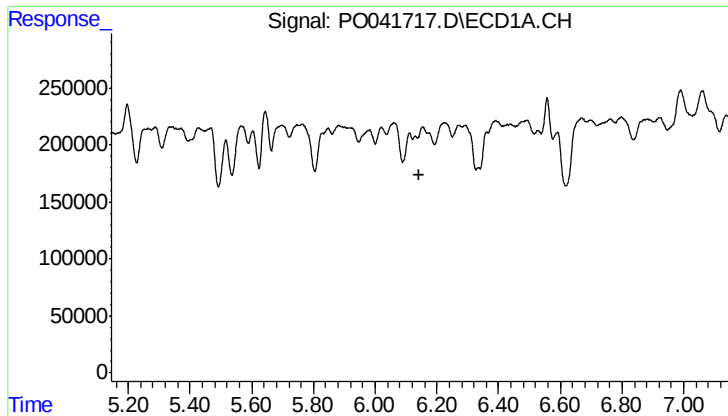
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.108 min
Response: 0
Conc: N.D.



#23 AR-1248-3

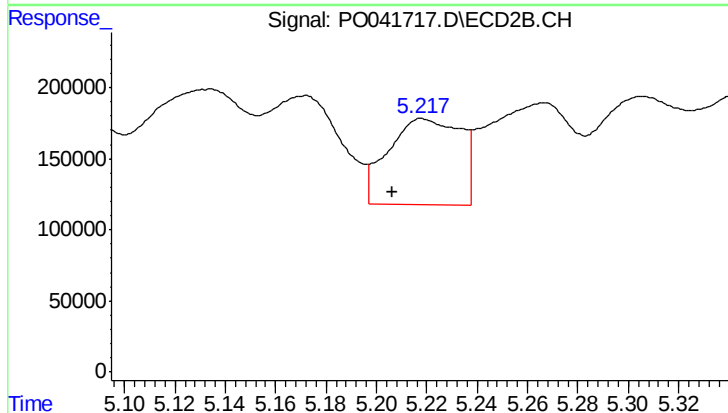
R.T.: 5.171 min
Delta R.T.: 0.003 min
Response: 1554780
Conc: 91.67 ng/ml



#24 AR-1248-4

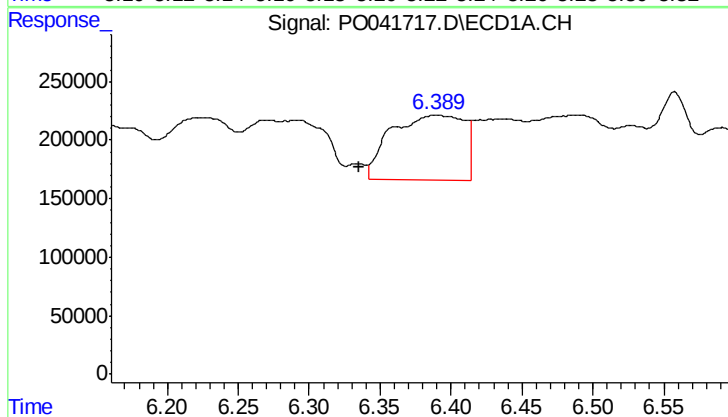
R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



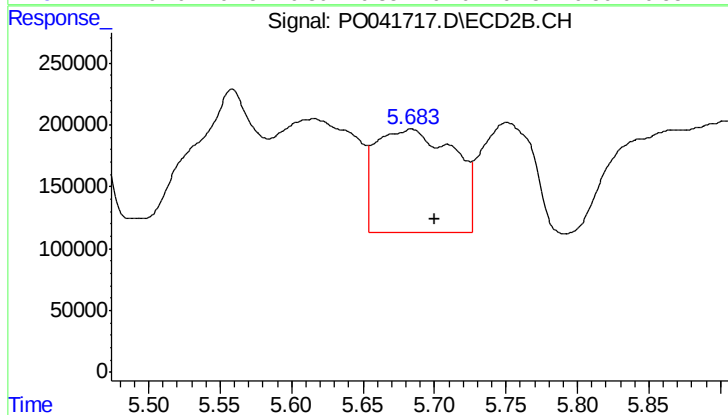
#24 AR-1248-4

R.T.: 5.218 min
Delta R.T.: 0.012 min
Response: 1209788
Conc: 89.60 ng/ml



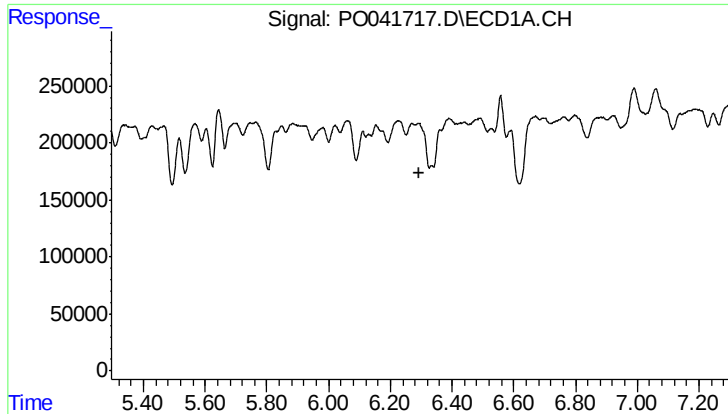
#25 AR-1248-5

R.T.: 6.390 min
Delta R.T.: 0.055 min
Response: 1984192
Conc: 332.15 ng/ml



#25 AR-1248-5

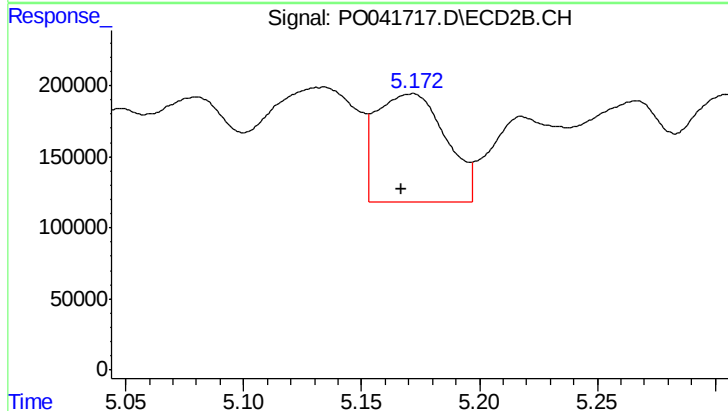
R.T.: 5.684 min
Delta R.T.: -0.016 min
Response: 3172740
Conc: 411.75 ng/ml



#26 AR-1254-1

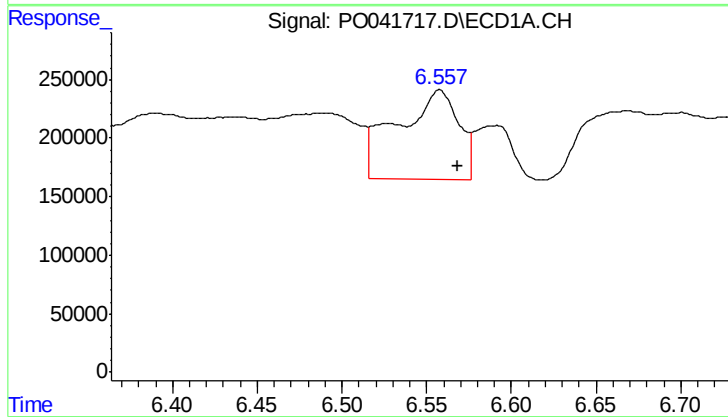
R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



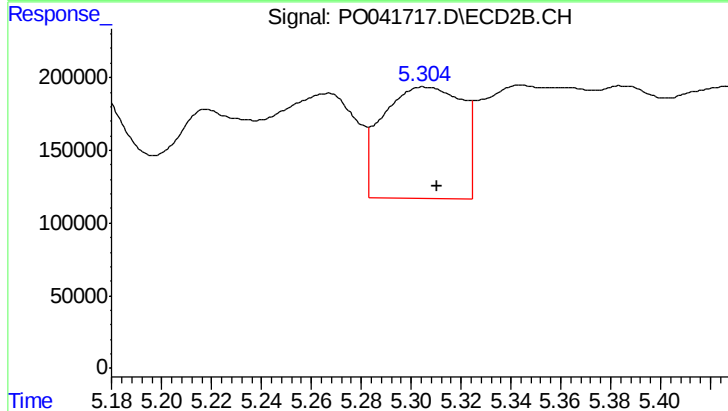
#26 AR-1254-1

R.T.: 5.171 min
Delta R.T.: 0.004 min
Response: 1554780
Conc: 84.06 ng/ml



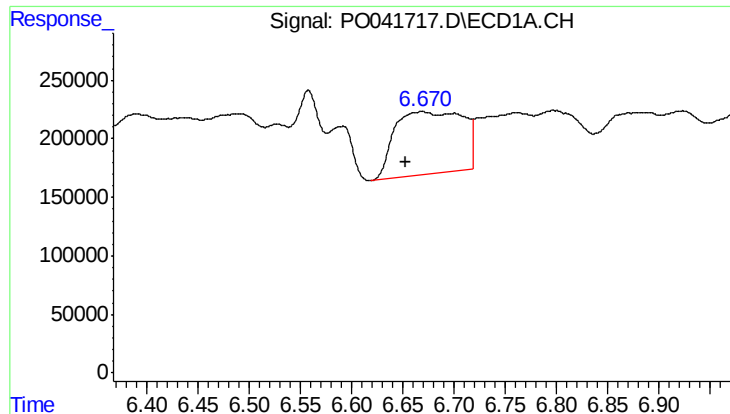
#27 AR-1254-2

R.T.: 6.558 min
Delta R.T.: -0.011 min
Response: 1942905
Conc: 223.39 ng/ml



#27 AR-1254-2

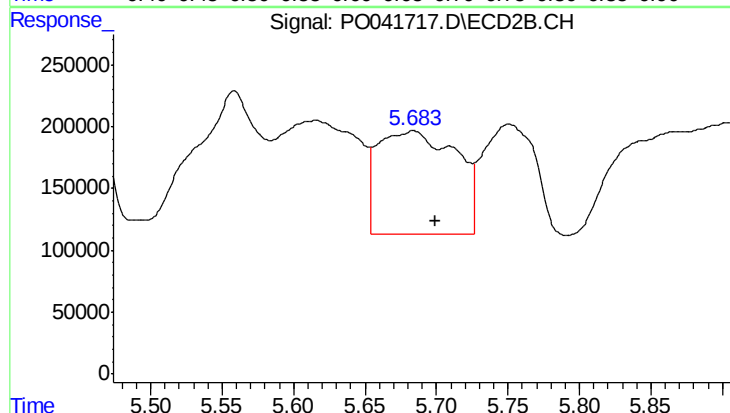
R.T.: 5.306 min
Delta R.T.: -0.005 min
Response: 1687185
Conc: 102.03 ng/ml



#28 AR-1254-3

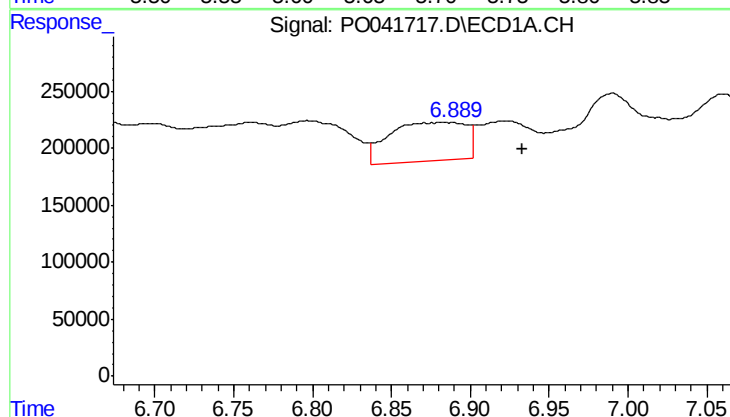
R.T.: 6.669 min
Delta R.T.: 0.016 min
Response: 2489741
Conc: 160.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



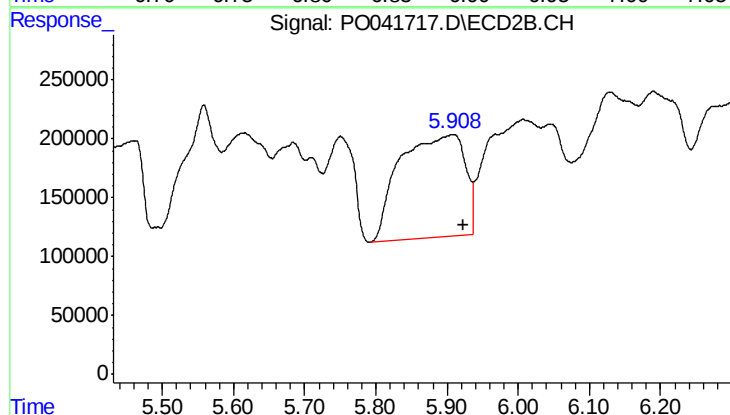
#28 AR-1254-3

R.T.: 5.684 min
Delta R.T.: -0.015 min
Response: 3172740
Conc: 115.32 ng/ml



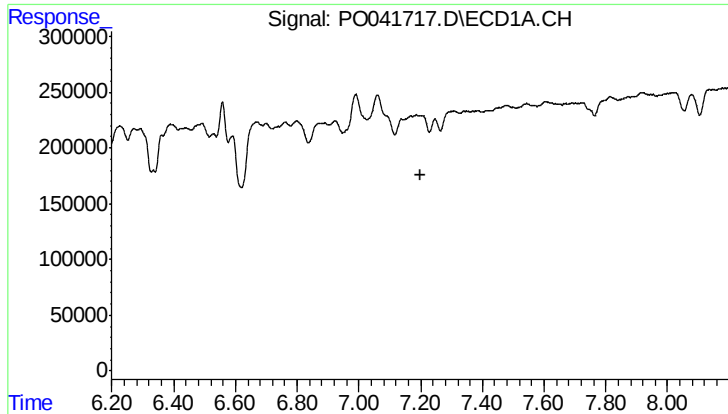
#29 AR-1254-4

R.T.: 6.884 min
Delta R.T.: -0.049 min
Response: 1161344
Conc: 88.53 ng/ml



#29 AR-1254-4

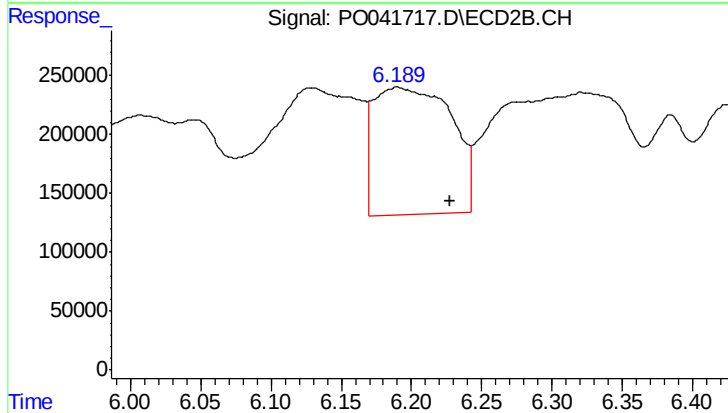
R.T.: 5.908 min
Delta R.T.: -0.015 min
Response: 5507632
Conc: 282.65 ng/ml



#30 AR-1254-5

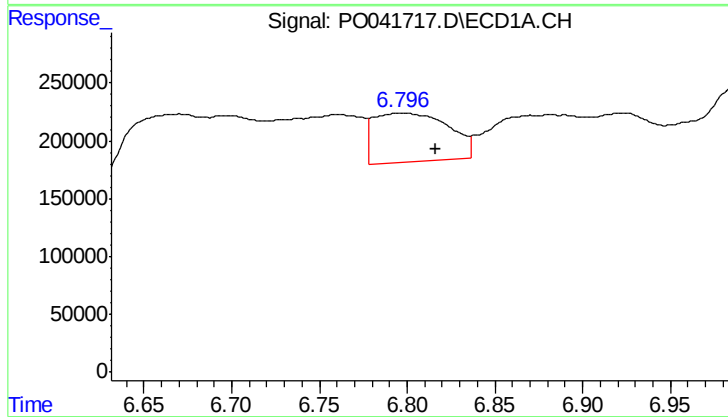
R.T.: 0.000 min
Exp R.T.: 7.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



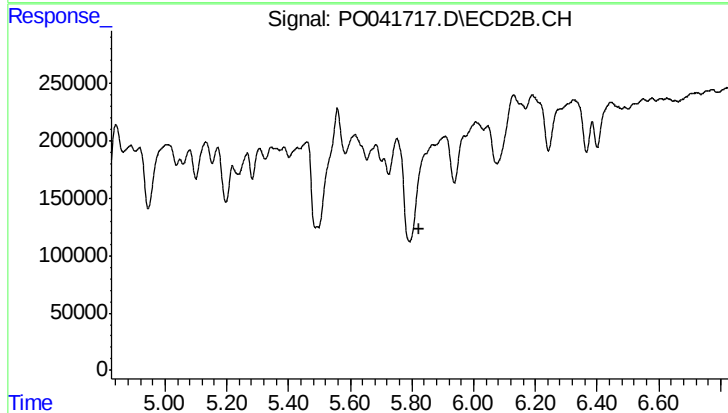
#30 AR-1254-5

R.T.: 6.190 min
Delta R.T.: -0.038 min
Response: 4164002
Conc: 314.37 ng/ml



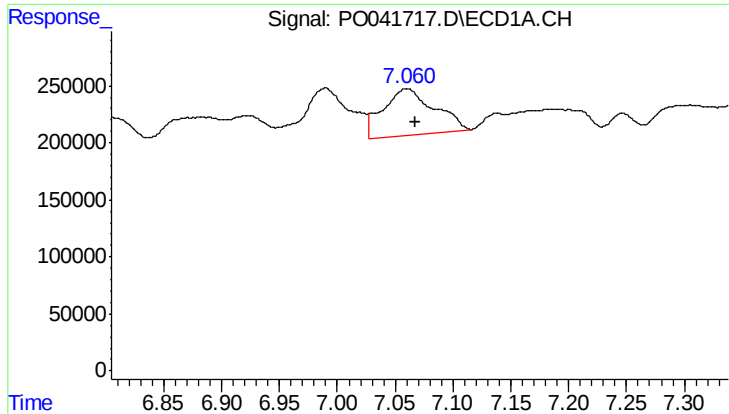
#31 AR-1260-1

R.T.: 6.798 min
Delta R.T.: -0.019 min
Response: 1262161
Conc: 100.33 ng/ml



#31 AR-1260-1

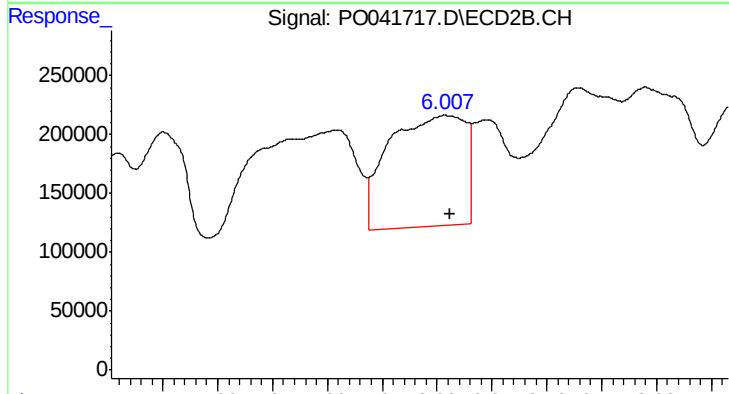
R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.



#32 AR-1260-2

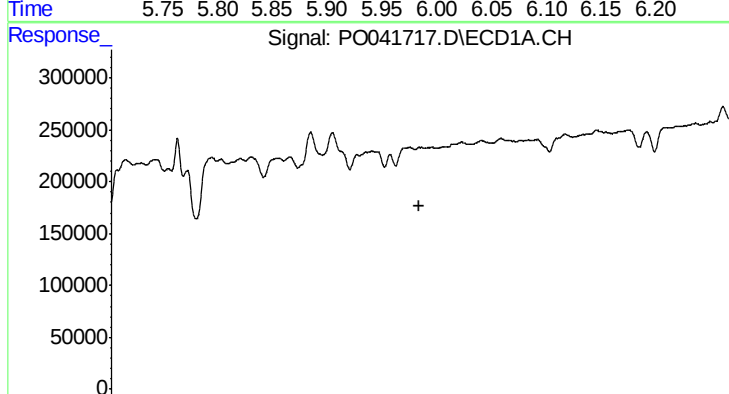
R.T.: 7.060 min
Delta R.T.: -0.007 min
Response: 1261187
Conc: 72.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



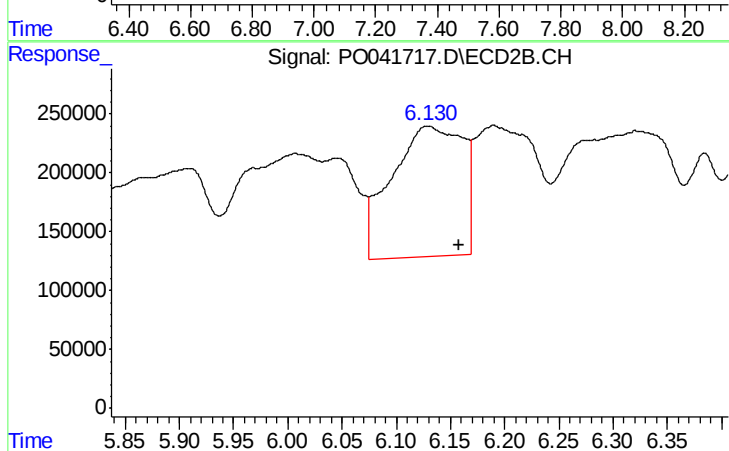
#32 AR-1260-2

R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 4553045
Conc: 144.14 ng/ml



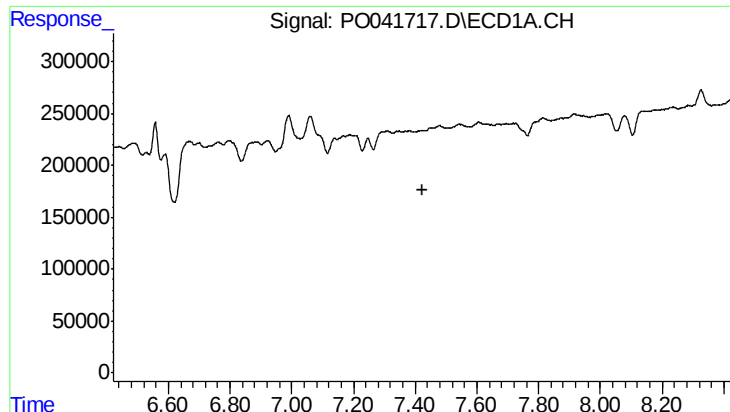
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.



#33 AR-1260-3

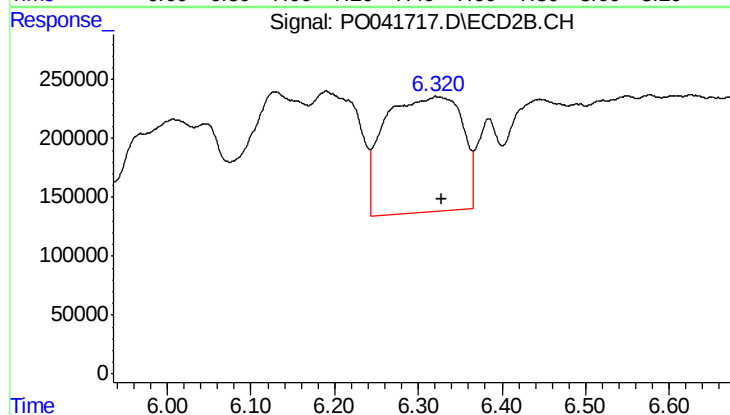
R.T.: 6.129 min
Delta R.T.: -0.029 min
Response: 5090847
Conc: 195.05 ng/ml



#34 AR-1260-4

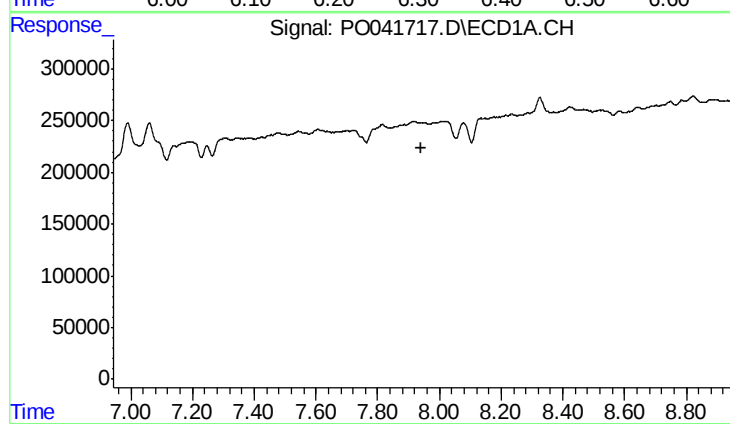
R.T.: 0.000 min
Exp R.T.: 7.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



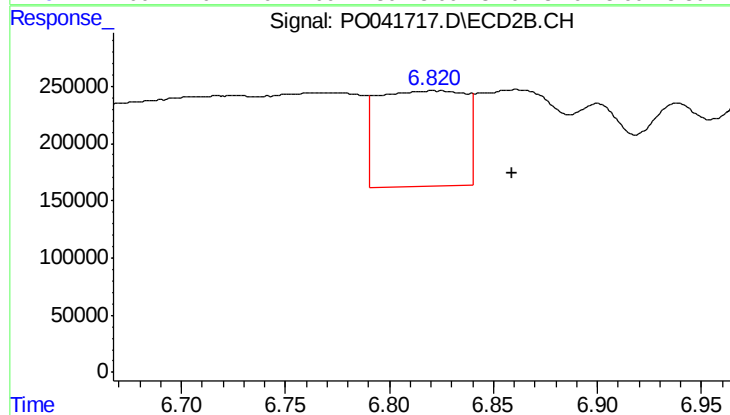
#34 AR-1260-4

R.T.: 6.323 min
Delta R.T.: -0.006 min
Response: 6260183
Conc: 183.60 ng/ml



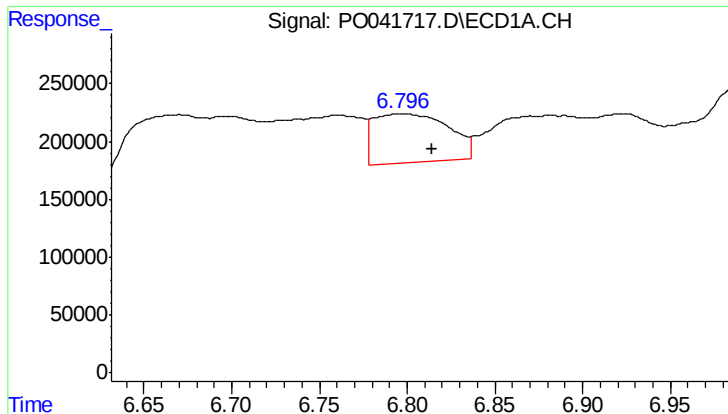
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.943 min
Response: 0
Conc: N.D.



#35 AR-1260-5

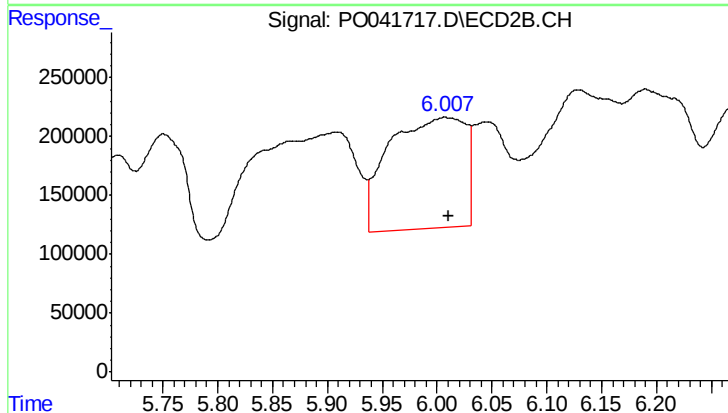
R.T.: 6.822 min
Delta R.T.: -0.037 min
Response: 2420751
Conc: 45.12 ng/ml



#36 AR-1262-1

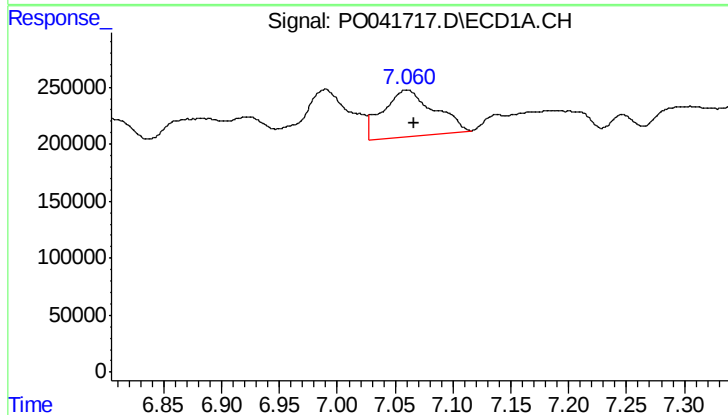
R.T.: 6.798 min
Delta R.T.: -0.017 min
Response: 1262161
Conc: 133.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



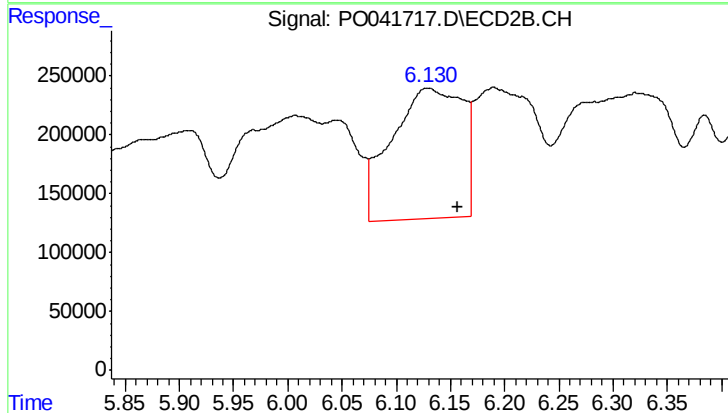
#36 AR-1262-1

R.T.: 6.007 min
Delta R.T.: -0.004 min
Response: 4553045
Conc: 204.99 ng/ml



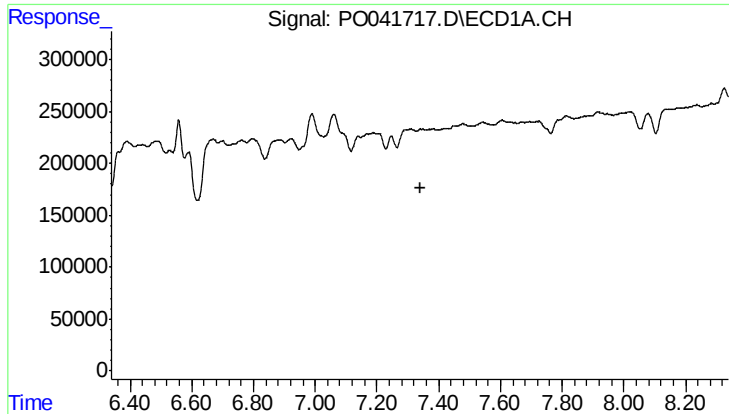
#37 AR-1262-2

R.T.: 7.060 min
Delta R.T.: -0.006 min
Response: 1261187
Conc: 108.32 ng/ml



#37 AR-1262-2

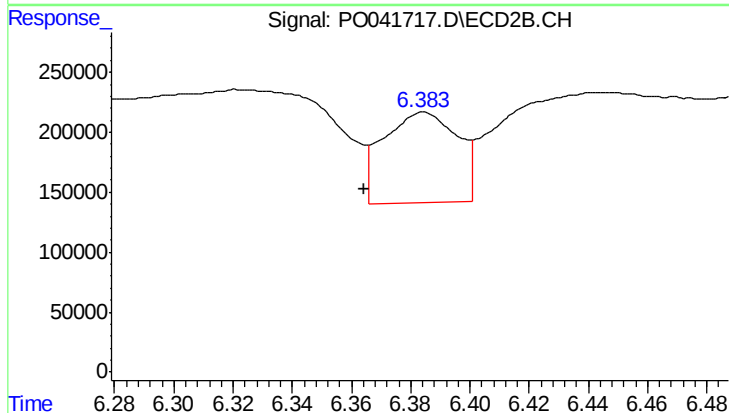
R.T.: 6.129 min
Delta R.T.: -0.028 min
Response: 5090847
Conc: 253.14 ng/ml



#38 AR-1262-3

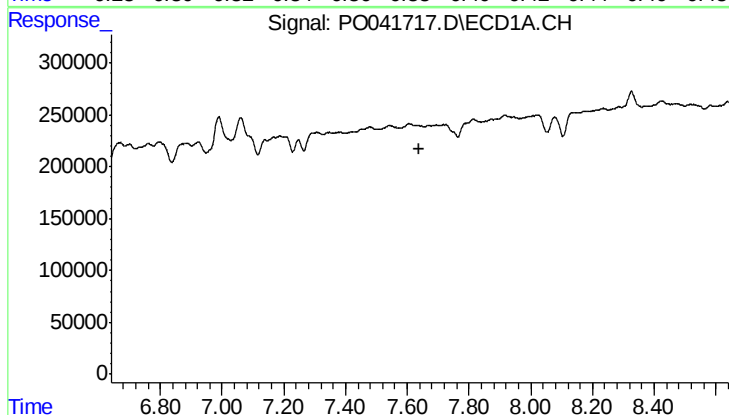
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



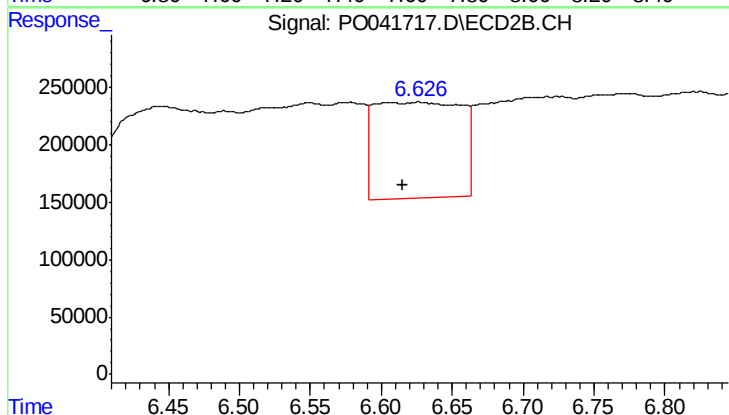
#38 AR-1262-3

R.T.: 6.384 min
Delta R.T.: 0.020 min
Response: 1301660
Conc: 35.12 ng/ml



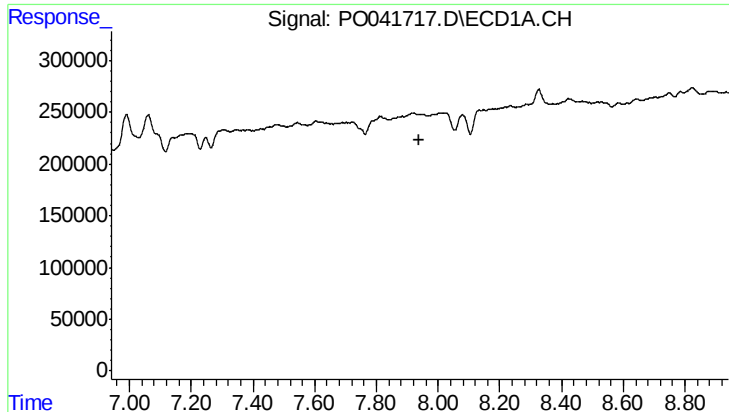
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.641 min
Response: 0
Conc: N.D.



#39 AR-1262-4

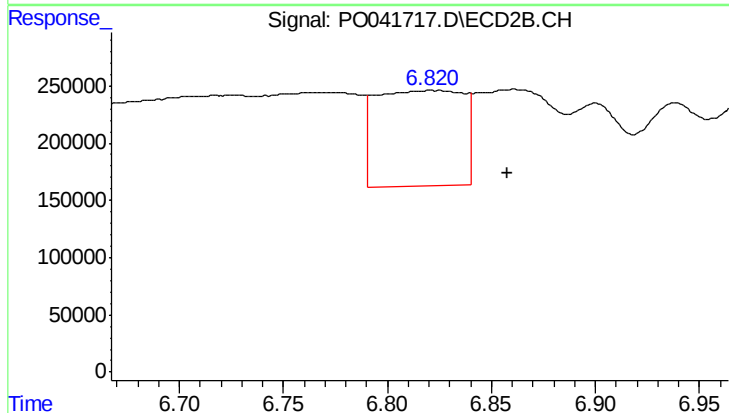
R.T.: 6.626 min
Delta R.T.: 0.011 min
Response: 3569881
Conc: 128.89 ng/ml



#40 AR-1262-5

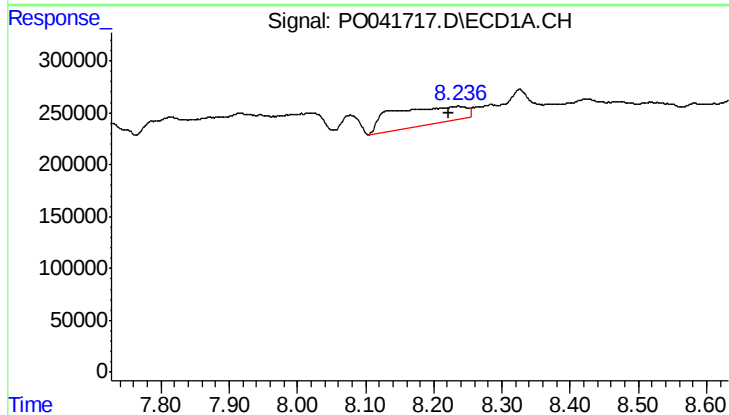
R.T.: 0.000 min
Exp R.T.: 7.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



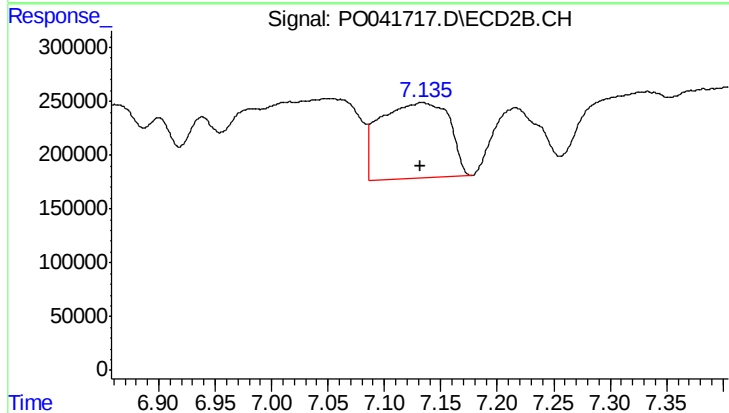
#40 AR-1262-5

R.T.: 6.822 min
Delta R.T.: -0.036 min
Response: 2420751
Conc: 38.21 ng/ml



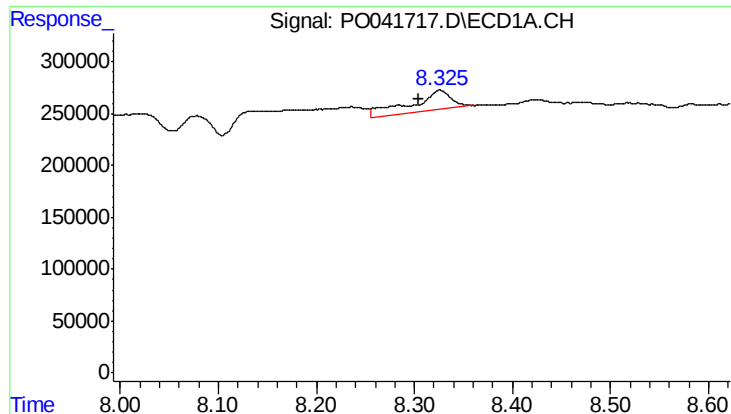
#41 AR-1268-1

R.T.: 8.234 min
Delta R.T.: 0.013 min
Response: 1278014
Conc: 33.82 ng/ml



#41 AR-1268-1

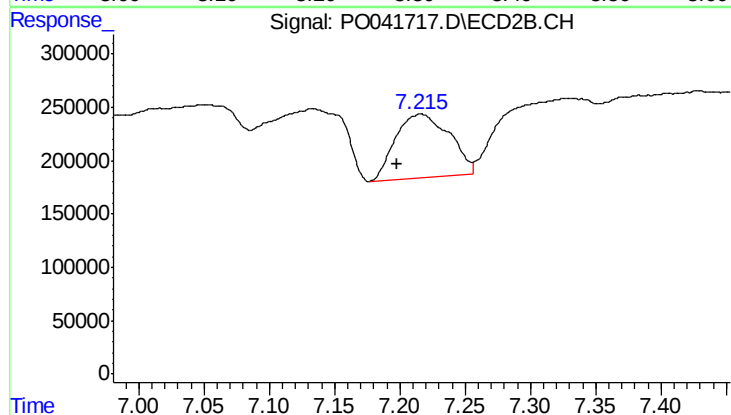
R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 2983962
Conc: 40.71 ng/ml



#42 AR-1268-2

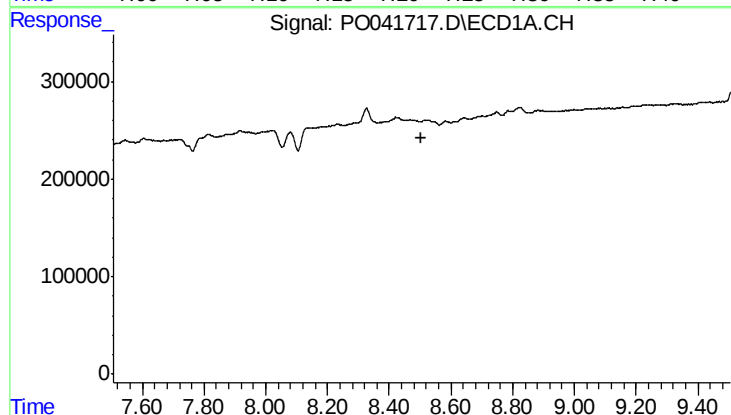
R.T.: 8.326 min
Delta R.T.: 0.021 min
Response: 548857
Conc: 16.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



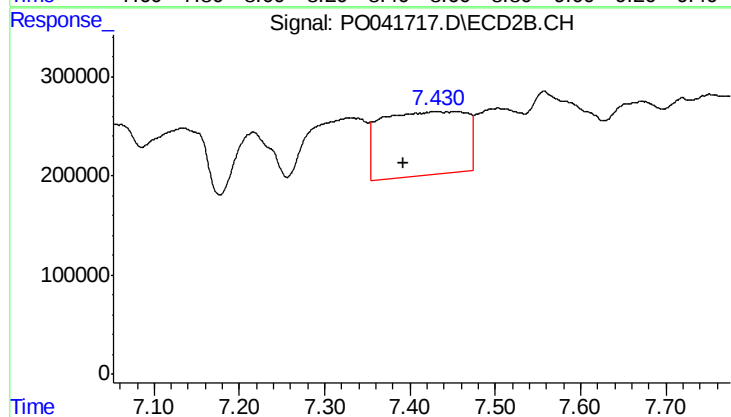
#42 AR-1268-2

R.T.: 7.216 min
Delta R.T.: 0.018 min
Response: 1718182
Conc: 26.58 ng/ml



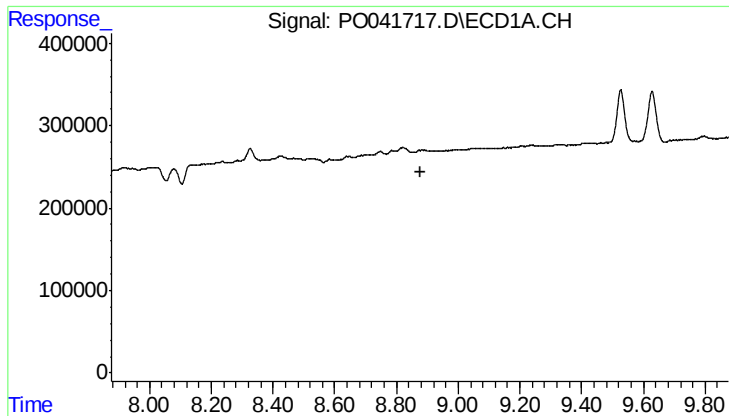
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.506 min
Response: 0
Conc: N.D.



#43 AR-1268-3

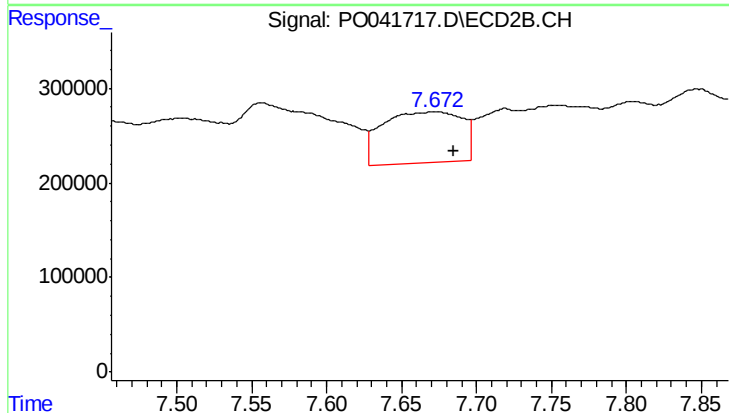
R.T.: 7.429 min
Delta R.T.: 0.037 min
Response: 4490049
Conc: 82.17 ng/ml



#44 AR-1268-4

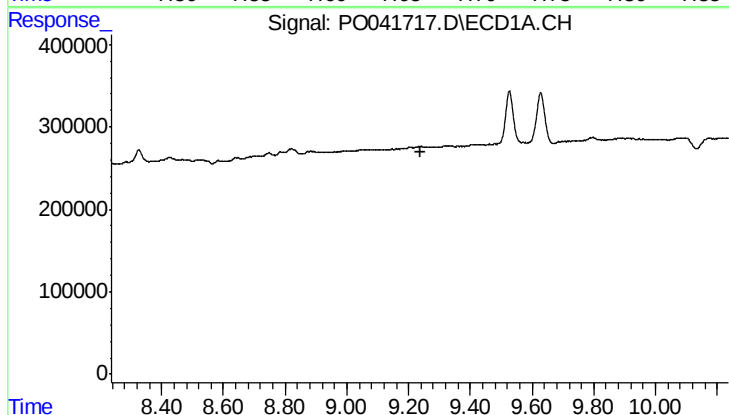
R.T.: 0.000 min
Exp R.T.: 8.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



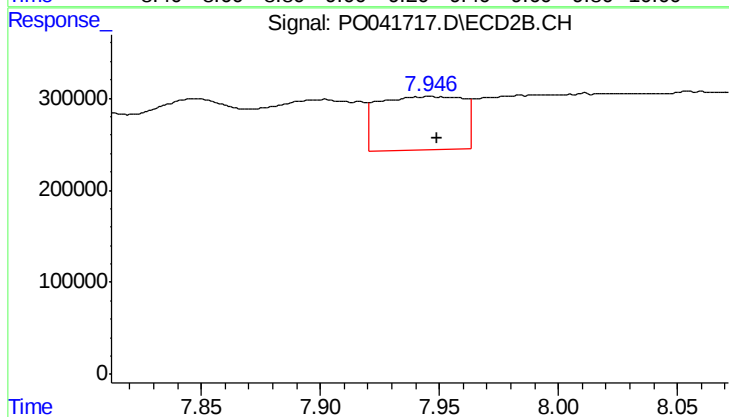
#44 AR-1268-4

R.T.: 7.672 min
Delta R.T.: -0.013 min
Response: 2016861
Conc: 90.79 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.237 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.945 min
Delta R.T.: -0.003 min
Response: 1462011
Conc: 10.16 ng/ml